SEQUENCE LISTING

<110> The President of Hiroshima University

<120> High estrogen-sensitive medaka fish.

<130> A000003885

<150> JP/2000-247729

· <151> 2000-8-17

<160> 6

<170> PatentIn Ver. 2.0

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<211> 2764

<212> DNA

<213> Oryzias latipes

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ccas	gcaci	tca :	gatco	cagga	at ca	agcc	cagco	e te	ctca	gagc	tgg	agacı	cct (ctcc	ccacct	180
cgc	ctcto	ogc (cccg	tgac	cc co	ctcg	gtgad								g ggt g Gly	234
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tct	gga	ggg	gtg	gct	gct	gtg	gac	ttt	ttg	gaa	ggg	acg	tac	gac	tat	282
Ser	Gly	Gly	Val	Ala	Ala	Val	Asp	Phe	Leu	Glu	Gly	Thr	Tyr	Asp	Tyr	
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Gly	Tyr	Tyr	Ser	Ala	Pro	Leu	Glu	Thr	Asn	Gly	Pro	Pro	Ser	Glu	Gly	
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agt	ctg	cag	tcc	ctg	ggc	agt	ggg	ccg	acg	agc	cct	ctg	gtg	ttt	gtg	426
Ser	Leu	Gln	Ser	Leu	Gly	Ser	Gly	Pro	Thr	Ser	Pro	Leu	Val	Phe	Val	
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Pro	Ser		Pro	Arg	Leu	Ser		Phe	Met	His	Pro		Ser	His	His	
		75					80					85				

landra.

tat	ctg	gaa	acc	act	tcc	acg	ccc	gtt	tac	aga	tcc	agc	cac	cag	gga	522
Tyr	Leu	Glu	Thr	Thr	Ser	Thr	Pro	Val	Tyr	Arg	Ser	Ser	His	Gln	Gly	
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gcc	tcc	agg	gag	gac	cag	tgc	ggc	tcc	cgg	gag	gac	acg	tgc	agc	ctg	570
Ala	Ser	Arg	Glu	Asp	Gln	Cys	Gly	Ser	Arg	Glu	Asp	Thr	Cys	Ser	Leu	
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Gly	Glu	Leu	Gly	Ala	Gly	Ala	Gly	Ala	Gly	Gly	Phe	Glu	Met	Ala	Lys	
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Asp	Thr	Arg	Phe	Cys	Ala	Val	Cys	Ser	Asp	Tyr	Ala	Ser	Gly	Tyr	His	
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Gly Pro Phe Ala Pro Ser Val Leu Gln Tyr Gly Gly Ser Arg Pro Asp

555 560 565

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Cys Thr Pro Ala Leu Gln Asp

570 575

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